

## MULTIPLE SOURCE RECORDING

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5 ABSTRACT

A system and method are disclosed that accepts different types of signals from multiple sources and routes the signals to the appropriate devices for conversion or other processing so that each signal is  
10 in a common or desired format, such as the MPEG standard. The individual signal streams are packetized so that each signal stream carries identifying information associated with its originating signal source and then multiplexed onto a single digital  
15 transport stream for storage. Such a system allows overlapping signals of different types from multiple sources to be processed and stored in a single storage device. Each of the signals can then be subsequently retrieved for playback or display.

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